

## ABSTRACT OF THE DISCLOSURE

The invention discloses a non-server type voice packet communication method, which includes an IP address-inquiring step, an IP address receiving step and a voice packet-transmitting step. According to the method, the IP address-inquiring step firstly  
5 transmits an IP address-inquiring signal to a non-server type voice packet communication device using dial tones through a PSTN. Then, the IP address-receiving step receives from PSTN an IP address data transmitted from the non-server type voice packet communication device using dial tones. Finally, the voice packet-transmitting step transmits voice packets to the non-server type voice packet communication device according to the IP address data  
10 through digital network.